

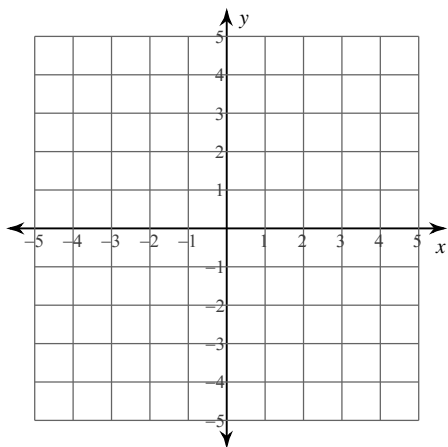
Target 6E

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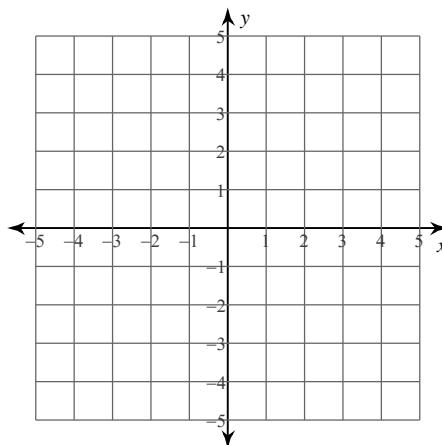
Sketch the solution to each system of inequalities.

1) $y \geq -\frac{5}{2}x + 3$

$y > \frac{1}{2}x - 3$

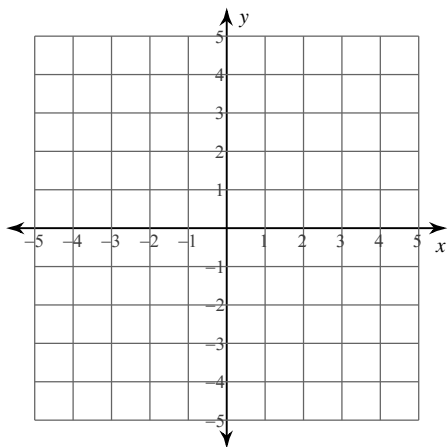


2) $y < x + 3$
 $y \geq -4x - 2$



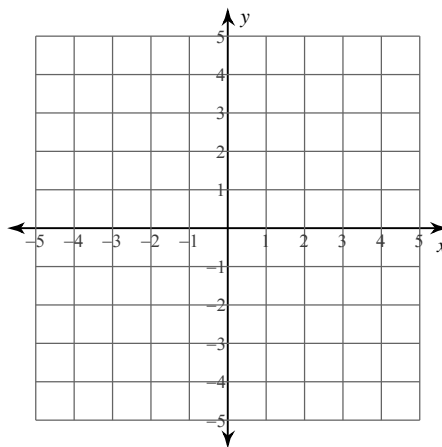
3) $y \geq \frac{2}{3}x + 3$

$y \leq -\frac{4}{3}x - 3$



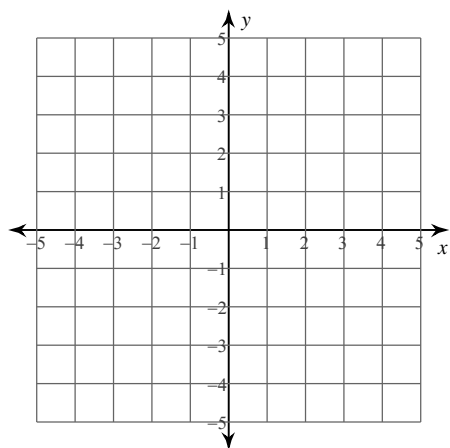
4) $y \geq -\frac{3}{2}x + 1$

$y > -\frac{1}{2}x - 1$



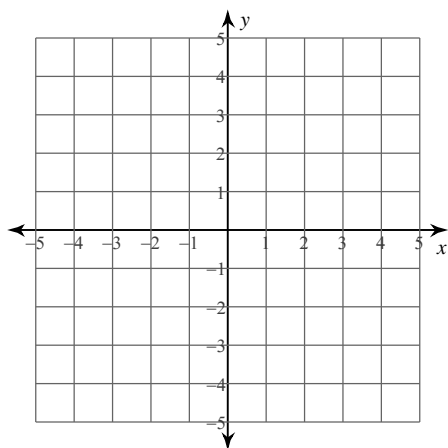
$$5) \ y \geq -\frac{2}{3}x + 1$$

$$y \geq \frac{1}{3}x - 2$$



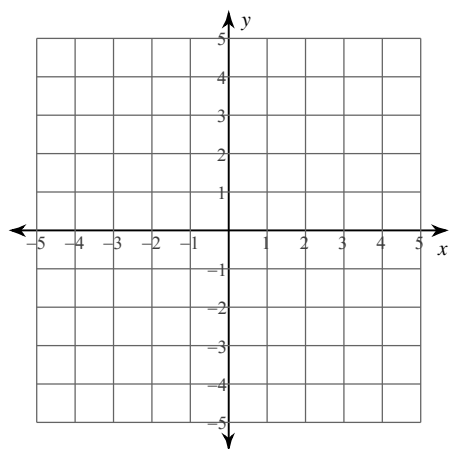
$$6) \ y > \frac{1}{2}x + 3$$

$$y > -\frac{3}{2}x - 1$$



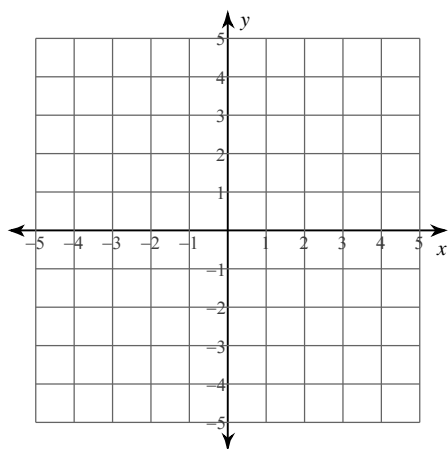
$$7) \ x - 3y \leq 9$$

$$5x + 3y \leq 9$$



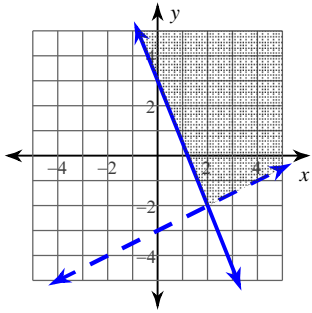
$$8) \ 2x - 3y \geq -9$$

$$4x + 3y < -9$$

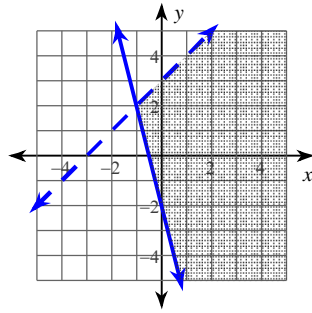


Answers to Target 6E

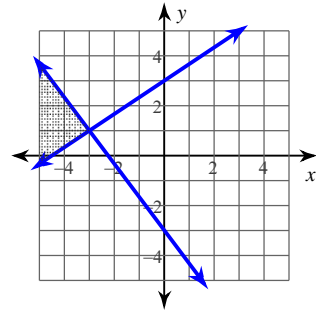
1)



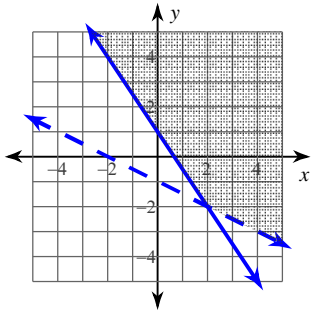
2)



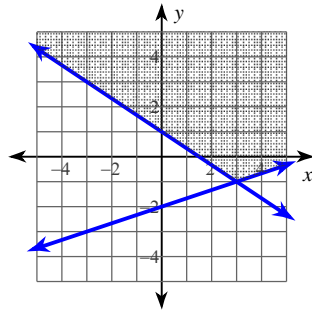
3)



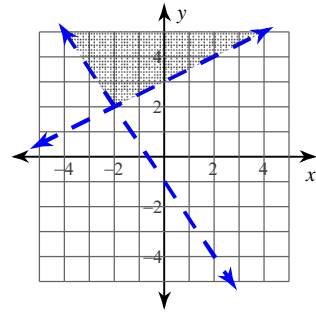
4)



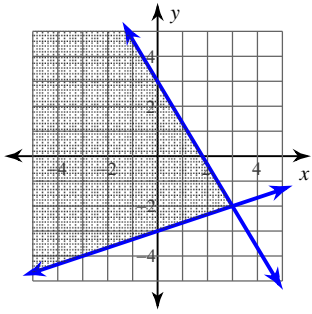
5)



6)



7)



8)

